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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

SIXTH FLOOR  
PRUDENTIAL BUILDING  
195 NORTH TERRACE  
ADELAIDE

MACHINERY ON RURAL HOLDINGS

SOUTH AUSTRALIA

MARCH 1964

SCOPE

This bulletin, compiled from details gathered in annual collections of agricultural and pastoral statistics, summarizes information concerning machinery on rural holdings in South Australia. The first table shows numbers of farm machines and implements on holdings in March of the years 1960 to 1964. The second table shows the number of rural holdings and the numbers of machines and implements in each county in South Australia in March 1964. Obsolete machines and those unlikely to be used again have been excluded from both tables.

TABLE 1 - MACHINERY ON RURAL HOLDINGS, SOUTH AUSTRALIA, 1960 to 1964

Type of Machine	1960	1961	1962	1963	1964
Tractors -					
Wheeled	25,774	27,269	28,289	(a)28,509	29,841
Crawler	3,191	3,405	3,499	(a) 3,174	3,390
Rotary hoes	4,106	4,620	4,873	4,989	5,260
Fertilizer distributors	7,695	8,000	8,271	8,213	8,413
Grain drills -					
Combine type	14,973	14,893	15,221	15,251	15,284
Other types	4,635	4,867	4,865	5,065	5,074
Headers, strippers, and harvesters	13,006	12,799	12,831	12,677	(a)12,652
Hay presses (stationary)	700	719	655	n.a.	n.a.
Hay balers (pick-up) -					
Twine-tie	}2,941	3,422	{ 3,292	} 3,791	4,149
Wire-tie					
Hay rakes	n.a.	n.a.	6,565	n.a.	n.a.
Forage harvesters	n.a.	n.a.	525	645	660
Mowers	n.a.	n.a.	8,531	n.a.	n.a.
Potato diggers	n.a.	n.a.	617	n.a.	n.a.
Ploughs	n.a.	33,994	n.a.	n.a.	(a)51,756
Hammer mills	n.a.	n.a.	1,242	n.a.	n.a.
Milking machines -					
No. of units. 1	1,403	1,387	1,363	1,264	1,172
2	3,878	3,861	3,883	3,784	3,672
3	1,190	1,153	1,190	1,169	1,150
4	721	756	788	815	864
5	110	116	115	116	119
6 and over	273	316	368	405	461
Total machines	7,575	7,589	7,707	7,553	7,438
Total units	17,920	18,235	18,831	18,836	19,057
Shearing machines -					
No. of stands. 1	4,884	5,076	4,942	4,939	5,015
2	7,166	7,312	7,569	7,571	7,719
3	1,299	1,321	1,372	1,399	1,428
4	400	378	416	442	469
5	90	88	91	89	95
6 and over	134	142	142	155	159
Total machines	13,973	14,317	14,532	14,595	14,885
Total stands	26,049	26,568	27,278	27,528	28,149

(a) Subject to revision.  
n.a. - not available.



TABLE 2 - MACHINERY ON RURAL HOLDINGS, COUNTIES, SOUTH AUSTRALIA, MARCH 1964

County/STATISTICAL DIVISION	Rural Holdings	Tractors		Rotary Hoes	Drills & Combines	Fertilizer Distributors	Harves- ters (a)
		Wheel	Crawler				
Adelaide	5,418	3,125	604	1,664	925	1,334	290
Carnarvon	445	492	121	47	257	351	201
Eyre	475	432	27	31	351	48	331
Fergusson	892	1,344	144	139	1,130	223	863
Gawler	987	974	38	240	834	98	627
Hindmarsh	1,671	1,585	169	215	830	942	250
Light	1,552	1,407	62	210	1,038	365	771
Sturt	1,135	1,113	73	218	792	356	411
CENTRAL	12,575	10,472	1,238	2,764	6,157	3,717	3,744
Burra	210	226	43	20	182	37	128
Daly	958	1,399	45	178	1,259	175	874
Kimberley	61	46	15	2	30	1	18
Stanley	1,129	1,373	114	200	1,206	283	804
Victoria	937	1,025	56	209	887	141	644
LOWER NORTH	3,295	4,069	273	609	3,564	637	2,468
Dalhousie	345	363	41	44	284	37	214
Frome	612	634	71	136	560	78	368
Herbert	45	34	6	-	7	1	3
Newcastle	91	88	10	8	66	1	62
Other Counties	116	84	21	7	29	-	15
UPPER NORTH	1,209	1,203	149	195	946	117	662
Buckingham	619	779	82	70	566	413	408
Cardwell	209	271	59	15	203	117	120
Grey	1,914	1,462	105	177	596	765	93
MacDonnell	552	659	169	81	374	310	190
Robe	984	1,021	126	153	537	503	194
SOUTH EASTERN	4,278	4,192	541	496	2,276	2,108	1,005
Buxton	172	354	72	22	334	22	217
Dufferin	72	136	20	1	149	13	106
Flinders	579	840	170	170	750	345	505
Jervois	639	1,195	195	137	1,176	189	755
Kintore	39	61	9	1	70	8	47
Le Hunte	214	403	53	22	409	38	272
Musgrave	269	455	57	57	427	109	272
Robinson	234	400	85	18	433	36	291
Way	130	214	39	1	241	20	174
Other Counties	74	55	31	5	46	5	33
WESTERN	2,422	4,113	731	434	4,035	785	2,672
Albert	980	1,092	56	211	638	141	382
Alfred	760	961	28	146	579	144	343
Buccleuch	613	945	155	44	874	243	640
Chandos	423	645	59	79	592	108	407
Hamley	1,480	1,431	18	219	199	257	34
Russell	455	545	68	41	448	148	270
Young	72	76	11	17	47	8	23
MURRAY MALLEE	4,783	5,695	395	757	3,377	1,049	2,099
Outside of Counties	149	97	63	5	3	-	2
WHOLE STATE	28,711	29,841	3,390	5,260	20,358	8,413	12,652

(a) Headers and strippers are included but forage harvesters are excluded. Figures are subject to revision.



TABLE 2 - MACHINERY ON RURAL HOLDINGS, COUNTIES, SOUTH AUSTRALIA, MARCH 1964 (Continued)

County/STATISTICAL DIVISION	Hay Balers	Milking Machines		Shearing Machines		Forage Harvesters
		Machines	Units	Machines	Stands	
Adelaide	293	1,163	3,219	721	1,016	66
Carnarvon	65	117	223	361	706	14
Eyre	62	122	258	282	455	7
Fergusson	241	307	541	637	1,344	31
Gawler	186	287	600	531	868	20
Hindmarsh	344	908	2,702	671	1,135	67
Light	172	420	901	635	1,004	15
Sturt	197	420	1,509	542	942	19
CENTRAL	1,560	3,744	9,953	4,380	7,470	239
Burra	32	31	58	230	471	4
Daly	286	297	540	749	1,433	38
Kimberley	5	6	11	64	139	-
Stanley	289	383	736	820	1,489	24
Victoria	196	242	498	613	1,169	11
LOWER NORTH	808	959	1,843	2,476	4,701	77
Dalhousie	68	88	169	295	582	4
Frome	113	147	256	409	767	7
Herbert	1	1	2	56	126	-
Newcastle	6	5	9	79	165	-
Other Counties	-	6	8	160	415	-
UPPER NORTH	188	247	444	999	2,055	11
Buckingham	171	163	365	518	1,082	48
Cardwell	49	34	84	140	378	2
Grey	372	873	3,202	958	1,687	37
MacDonnell	106	137	350	435	895	30
Robe	188	281	651	782	1,549	25
SOUTH EASTERN	886	1,488	4,652	2,833	5,591	142
Buxton	20	14	17	167	312	3
Dufferin	2	4	7	79	161	-
Flinders	105	121	197	492	979	26
Jervois	87	125	177	574	1,035	22
Kintore	3	8	10	48	90	-
Le Hunte	25	28	44	174	322	9
Musgrave	44	29	41	248	515	14
Robinson	28	36	50	205	438	8
Way	2	17	29	127	227	-
Other Counties	-	4	12	104	252	3
WESTERN	316	386	584	2,218	4,331	85
Albert	33	67	152	289	510	18
Alfred	57	79	166	240	391	16
Buccleuch	100	154	287	549	987	11
Chandos	86	69	138	341	612	14
Hamley	13	42	98	45	88	21
Russell	93	200	735	245	460	23
Young	8	2	3	41	76	3
MURRAY MALLEE	390	613	1,579	1,750	3,124	106
Outside of Counties	1	1	2	229	877	-
WHOLE STATE	4,149	7,438	19,057	14,885	28,149	660

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